

REMOTE COMFORT CONTROL



USER'S GUIDE

 **Dometic**

 **Duo-Therm**

GENERAL INSTRUCTIONS

1. The remote uses 2 "AAA" batteries. It is recommended that a spare set of batteries be available.
2. All communications between the remote and receiver are validated when you hear a tone or beep.
3. The orange button turns the unit "ON" and "OFF".



4. All changes require the hand held remote to be pointed at the receiver.
5. When settings are changed, you must hear the tone or beep to indicate the new settings are updated.
6. One of the LED's (GREEN, ORANGE or RED) will be illuminated on the receiver depending on the mode selected.
7. The receiver's Green LED will blink to alert the operator to the following:
 - One blink with one second interval, frost control active.
 - Two blinks with one second interval, DC voltage high (18VDC and over).
 - Three blinks with one second interval, DC voltage low (9.75 VDC or lower).
 - Blink ON for 1/2 second, OFF 1/2 second - See step 8 Delay Timer, Paragraph a.
8. Delay Timer (Present in all Modes)
 - a. The short-cycle delay is activated every time the compressor turns "OFF". The timer will delay the compressor from restart until the 150 second time has elapsed.
 - b. Delay on start cycle is activated when ever the fan is tuned "ON". A 15 second delay is started before the compressor or heat is turned "ON".
 - c. Delay-on-off cycle is present when the compressor or heat is turned "OFF". The fan will continue to operate for 15 seconds.
9. Low Battery
 - a. The low battery symbol will appear in the display window.



- b. When the low battery condition exists, and the remote sends a signal to the receiver, it may be possible for the control system to go to the default setting (Cool Mode with 74° F set point). If this condition occurs replace the batteries.

COOLING OPERATION

1. Push the "MODE" button until the cool symbol is displayed.
2. Select fan speed by pushing the "FAN" button until the desired fan speed is displayed.



- a. High Speed (continuous fan, compressor cycles with thermostat)



- b. Low Speed (continuous fan, compressor cycles with thermostat)



- c. Auto High Speed (fan & compressor cycle with the thermostat)



- d. Auto Low Speed (fan & compressor cycle with the thermostat)



3. Set the desired temperature by pushing the "UP(+)" or "DOWN (-)" button.
4. The receiver will beep when each change is completed. The GREEN LED will light.